

HIV/AIDS Surveillance Report for Women

June 2003

Bureau of Communicable Disease Control
Utah Department of Health

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Notes for Figures and Tables

While reviewing the information provided in the Figures and Tables that follow, it is important to note the following considerations:

1. **Information by date of diagnosis** - HIV infection and AIDS cases shown in Figure 1 are based on the date of the individual's first positive Western blot test. That is, cases of HIV and AIDS were classified in the year they were diagnosed based on the date of Western blot testing. Using date of diagnosis provides our best assessment of occurrence of HIV infection.
2. **Information by date reported to the health department** - All other figures and tables show HIV and AIDS morbidity by date first reported to the Utah Department of Health. This means that HIV infections are shown in the year they were first reported regardless of whether they became AIDS at a later date. This allows us to assess the impact of new infections (HIV incidence) for each year. AIDS became reportable August 1983, HIV infection became reportable April 1989. The totals in the tables may not equal 100% due to rounding.
3. **Time period** - The majority of figures and tables illustrate HIV infections and AIDS cases in Utah females for the 1994 - 2001 time period. Most data are shown comparing the 1994-1997 time period to the 1998-2001 time period. All figures and tables are state wide.
4. **Out-of-state cases** - Persons known to have moved to Utah after being diagnosed and reported with HIV/AIDS in another state are not included in this analysis. During the 1994-2001 time period, 262 out-of-state cases were reported to the Utah Department of Health, of which 40 (15%) are women. Demographic data by age, race and risk appear similar to Utah HIV/AIDS cases.
5. Data in Figures and Tables showing few cases should be interpreted cautiously.

Executive Summary

In Utah, 18% of HIV infections and 9% of AIDS cases occur in women.

Examining HIV and AIDS cases by year of diagnosis (year of first positive Western blot test), provides a measure of incidence not biased by reporting delay. Based on the date of the individual's first Western blot test, HIV and AIDS incidence for women peaked in 1990 with 35 cases, and has declined since then. (The average number of women diagnosed during the 1994-2001 time period is 18 cases per year.)

No clear trend was evident in the pattern of reported HIV and AIDS cases according to risk group among women during the 1994-2001 time period. Of the 159 women reported, most were injecting drug users (31%), followed by heterosexual contact (30%), heterosexual relations with an injecting drug user (20%), and Risk Not Specified (17%).

Most cases of HIV and AIDS among Utah women were reported in the age group 20 to 39. However, an increase of 34% was observed in the 20-29 age group during 1998-2001.

Most HIV and AIDS cases among Utah females occurred among White women. However, the number of cases that occurred among Black women was disproportionate to the size of that population, which means that the risk of HIV/AIDS for Black women is higher (see Figure 5).

A dramatic increase in the number of cases reported among Black women occurred during the 1998-2001 time period. This was largely due to women immigrating to the United States from Africa.

Although case totals were low among teenagers, the delay between infection and reporting means that a proportion of cases reported in the age group of 20-29 actually became infected while in the teenage years.

Women reported with HIV and AIDS whose country of origin is other than the U.S. increased from 17% during the 1994-97 time period to 42% during the 1998-2001 time period.

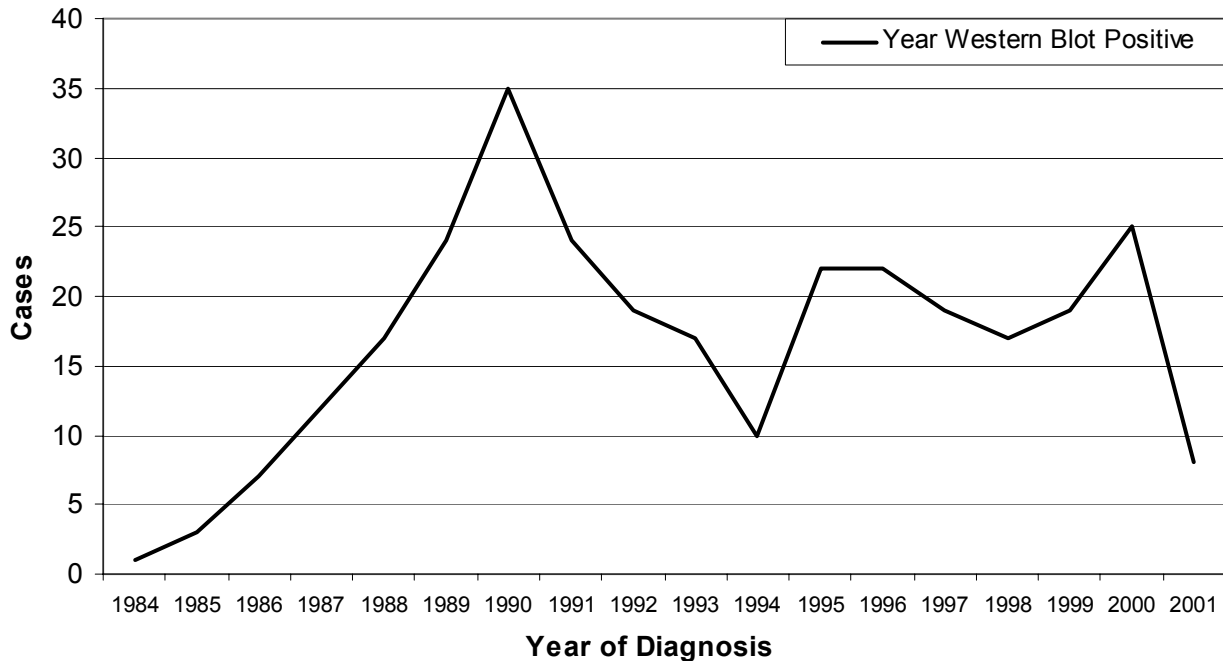
Eighty-nine percent of all women during 1994-2001 reported with HIV and AIDS lived along the Wasatch Front.

Seventy-six percent of women reported as having injected drugs were in the age group 20-39.

During the 1994-2001 time period, most women reported with HIV and AIDS who inject drugs were White (67%).

Eighty-five percent of women reported as "Risk Not Specified" were in the age group 20 to 29.

**Figure 1. HIV/AIDS Cases Among Women by Year of First Western Blot Positive Test for all Risk Groups
Utah: 1984-2001**



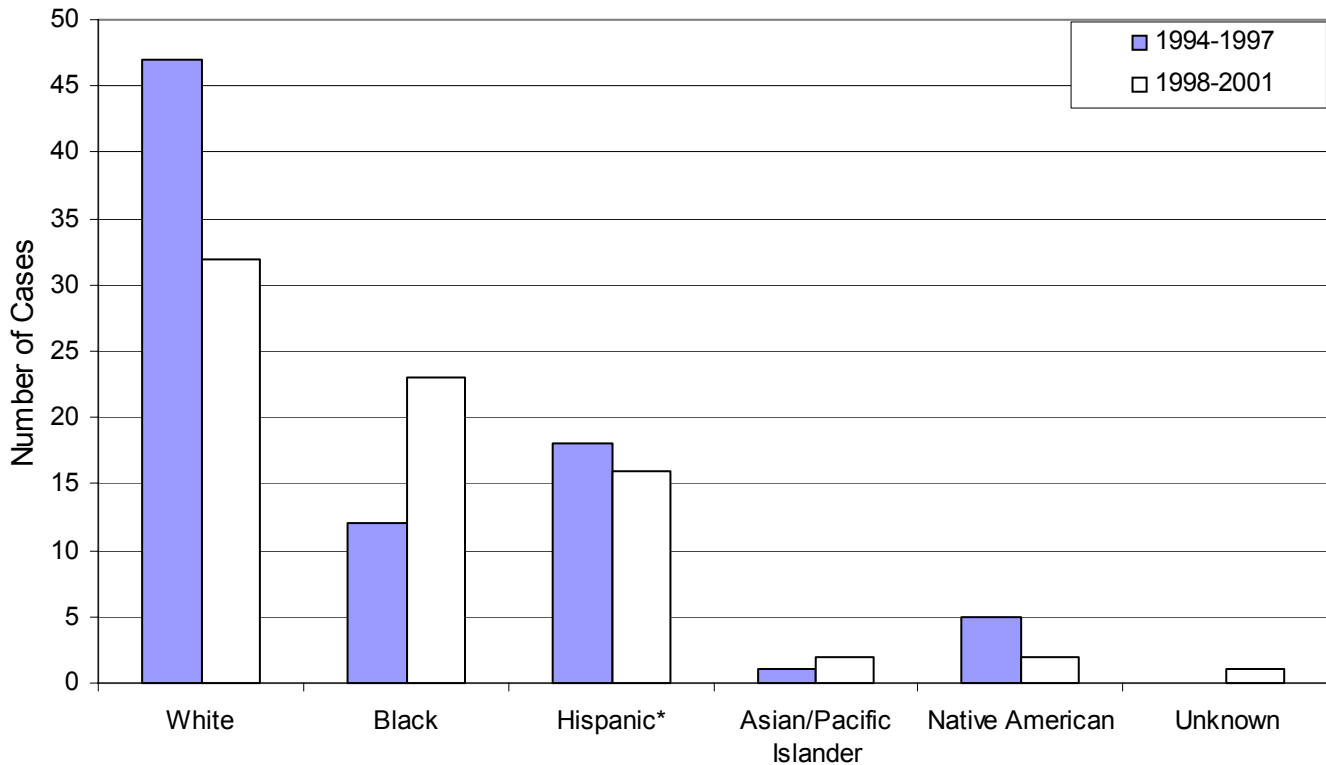
See Table 1, pg 19

Cases of HIV or AIDS were classified in the year of diagnosis based on the date of Western Blot testing.
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

In Utah, cumulative data show that 18% of HIV infections and 9% of AIDS cases occur among women.

Examining HIV and AIDS cases by year of diagnosis (year of first positive Western Blot test), provides a measure of incidence not biased by reporting delay. Based on the date of the individual's first positive Western Blot test, HIV and AIDS incidence for women peaked in 1990 with 35 cases, and has declined since then. (The average number of women diagnosed during the 1994-2001 time period is 18 cases per year.)

**Figure 2. HIV/AIDS Cases Among Women by
Race/Ethnicity and Four-Year Time Period
Utah: 1994-2001**



See Table 2, pg 20

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

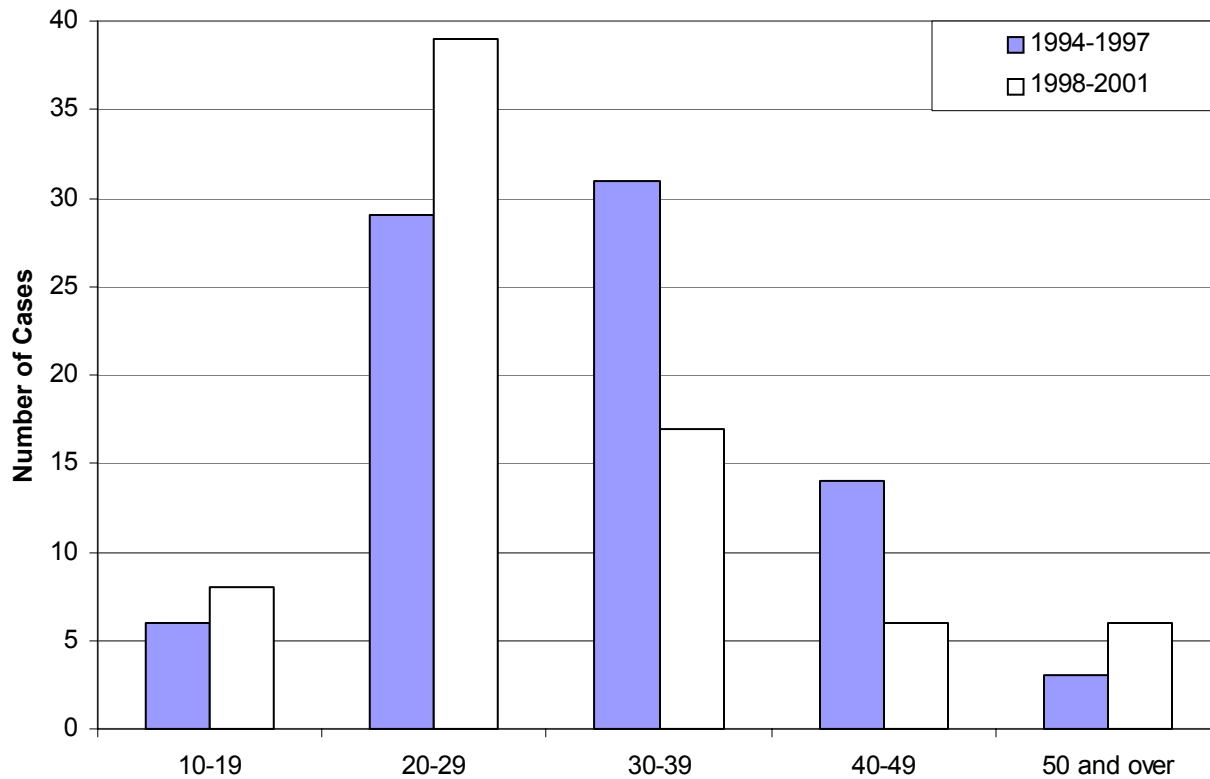
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

During the 1994-2001 time period, there were a total of 35 Black women reported with HIV or AIDS. Nine came from the USA, one was unknown, and 25 women came from Africa.

Most women reported with HIV and AIDS are White. However, a dramatic increase in the number of cases reported among Black women occurred during the 1998-2001 time period. This was largely due to women immigrating to the United States from Africa.

During the 1998-2001 time period, 57% of cases occurred among women whose race/ethnicity was other than non-Hispanic White.

**Figure 3. HIV/AIDS Among Women by Age
and Four-Year Time Period
Utah: 1994-2001**



See Table 3, pg 21

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

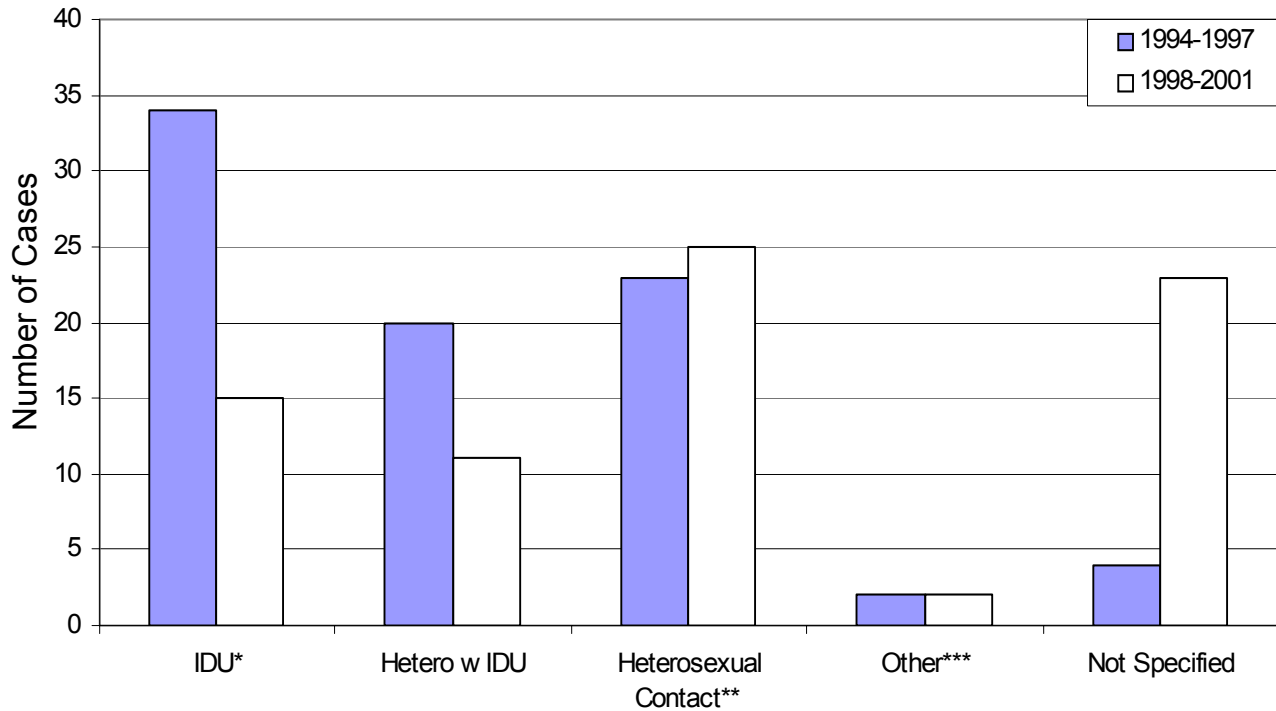
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

Most women reported with HIV and AIDS in Utah are in the 20-39 age group.

During 1998-2001, fewer women were reported in the 30-39 and 40-49 age groups. However, an increase of 34% was observed in the 20-29 age group. Smaller increases also occurred in the 13-19 and over 50 age groups.

Although case totals were low among teenagers, the delay between infection and reporting means that a proportion of cases reported in the age group of 20-29 actually became infected while in the teenage years.

**Figure 4. HIV/AIDS Cases Among Women
by Risk Category and Four-Year Time Period
Utah: 1994-2001**



See Table 4, pg 22

*IDU - Injecting Drug User

**Heterosexual Contact includes: Heterosexual relations with a person with documented HIV infection, sex with a bi-sexual male or sex with a transfusion recipient from another country

***Other includes: transfusion recipients who immigrated to the United States from another country

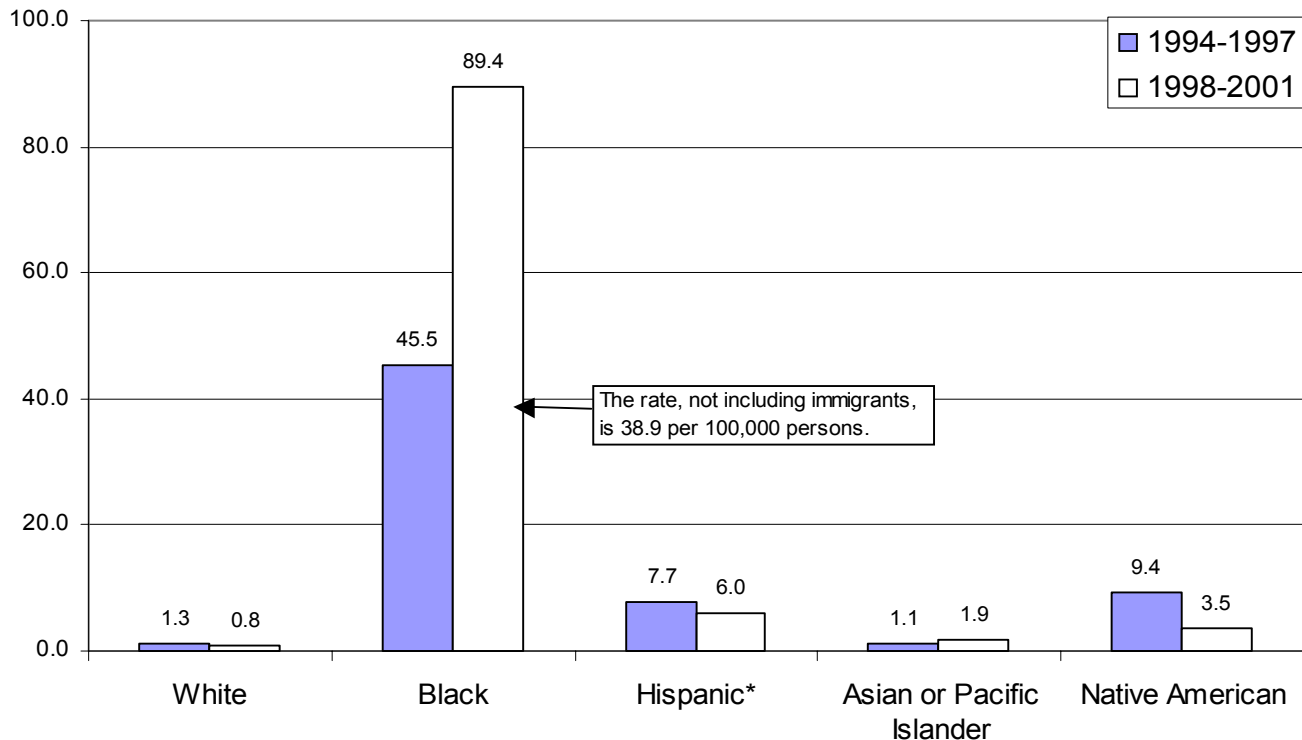
Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

No clear trend was evident in the pattern of reported HIV and AIDS cases according to risk group among women during the 1994-2001 time period. Most women were injecting drug users (31%), followed by heterosexual contact (30%), heterosexual relations with an injecting drug user (20%), and risk not specified (17%).

During the 1998-2001 time period, the majority of women (63%) reported either heterosexual contact, or Risk Not Specified.

**Figure 5. Rate per 100,000
Women with HIV/AIDS by Race/Ethnic Group
Utah: 1994-2001**



See Table 5, pg 23

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Rate per 100,000 Persons (Females)

Sources: Population estimates Program, Population Division, U.S. Census Bureau, Washington, DC 2000, and the Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

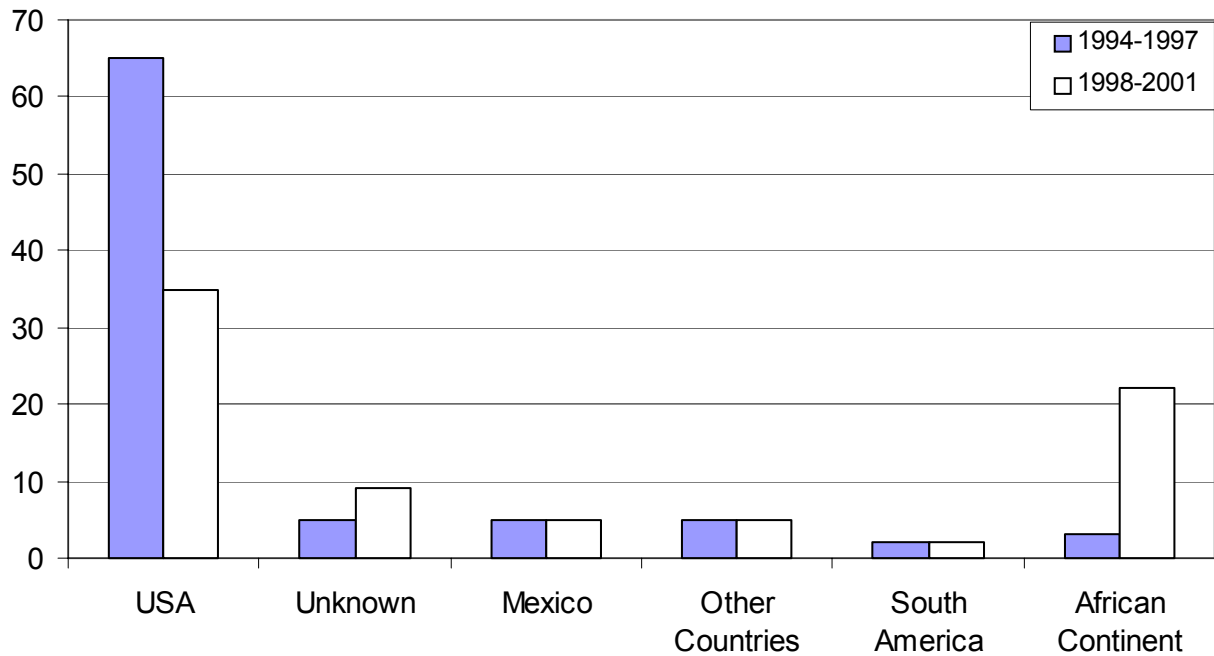
Most of HIV and AIDS cases in Utah females occurred among White women. However, the number of cases that occurred among Black women was disproportionate to the size of that population, which means that the risk of HIV and AIDS for Black women is higher. This figure, showing reported cases as rate per 100,000 persons in each race/ethnic population, illustrates that increased risk.

Highest rates were found among Black women, 89.4 per 100,000 persons. Thirteen (57%) of the 23 Black women documented during 1998-2001 immigrated to the United States. The rate, not including these immigrants, is 38.9 per 100,000.

The rate for Hispanic women, 6.0 per 100,000 persons, is also somewhat high.

Rates for Asian/Pacific Islander and American Indian women were based on a few cases and should be interpreted cautiously.

**Figure 6. HIV/AIDS Cases Among Women
by Country of Origin, Four-Year Time Period
Utah 1994-2001**



See Table 6, pg 24

Note: For summary of countries see Table 6.

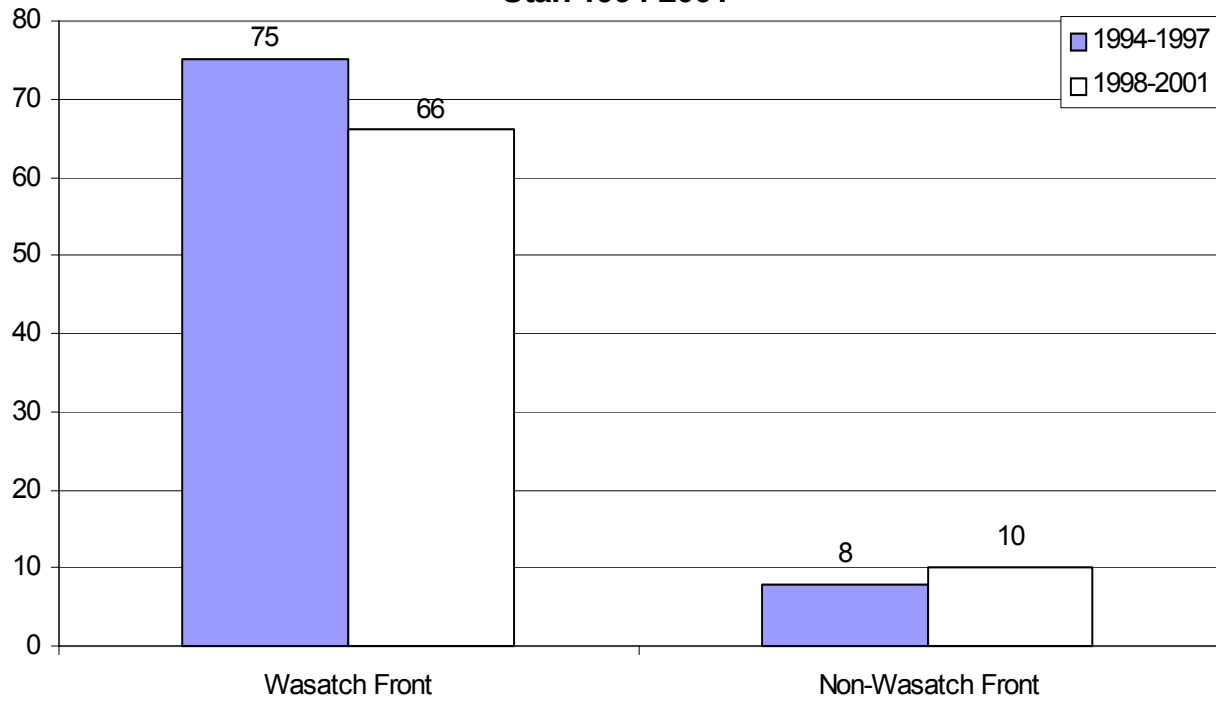
Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

Sixty-two percent (62%) of women reported with HIV and AIDS are from the United States.

Women whose country of origin is other than the U.S. increased from 17% during the 1994-98 time period to 42% during the 1998-2001 time period.

**Figure 7. Combined HIV/AIDS Cases Among Women by
Year of Report, Geographic Area, and Four-Year Time Period
Utah 1994-2001**



See Table 7, pg 25

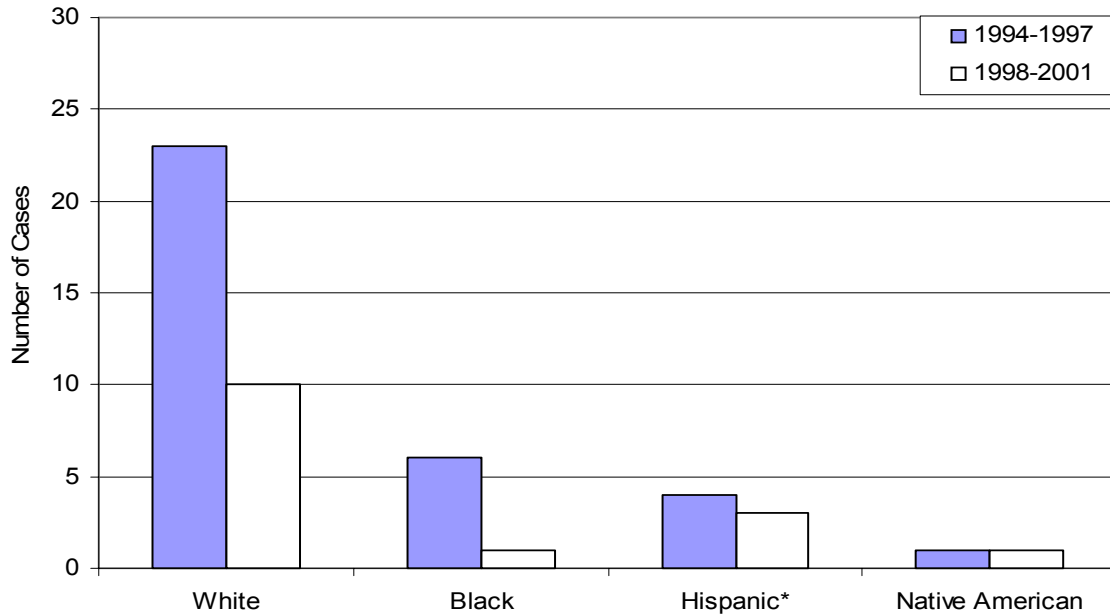
Wasatch Front Area includes: Weber, Davis, Salt Lake, and Utah Counties

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

During the 1994-2001 time period, 89% of all women reported with HIV and AIDS lived along the Wasatch Front.

**Figure 8. HIV/AIDS Cases Among Women Who Injected Drugs
by Race/Ethnicity and Four-Year Time Period
Utah: 1994-2001**



See Table 8, pg 26

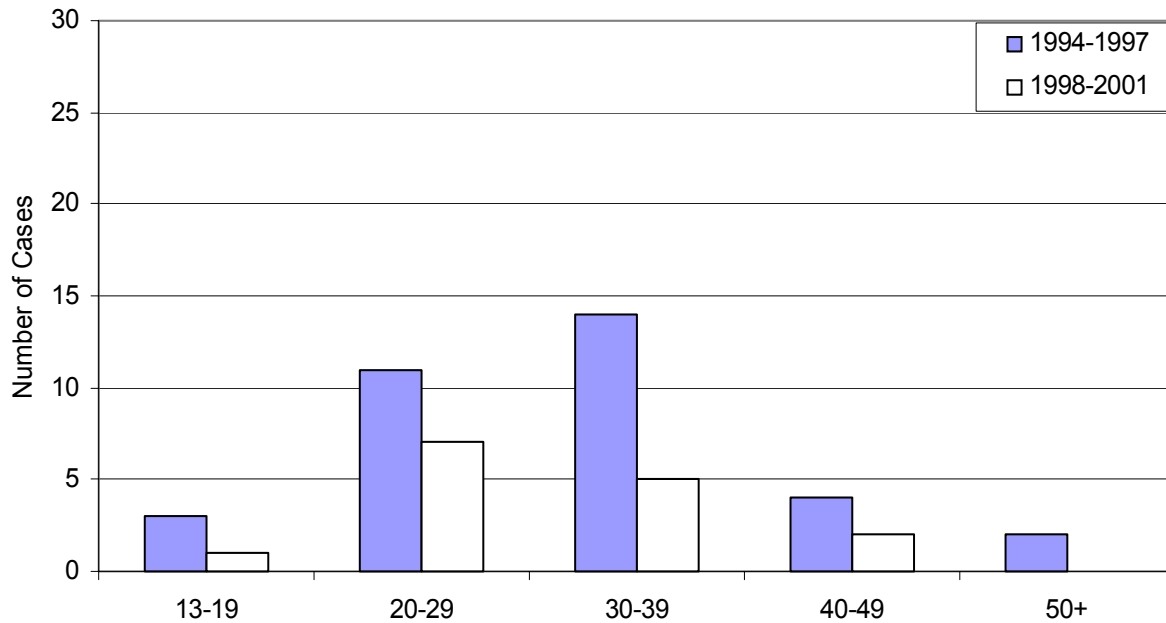
*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

During the 1994-2001 time period, most women reported with HIV and AIDS who inject drugs were White (67%), Black women represent 14%, Hispanic women 14%, and Native American women 4%.

**Figure 9. HIV/AIDS Cases Among Women
Who Injected Drugs by Age and Four-Year Time Period
Utah: 1994-2001**



See Table 9, pg 27

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

Seventy-six percent of women reported as having injected drugs were in the age group 20-39.

**Figure 10. HIV/AIDS Cases Among Women Who Injected Drugs
by Race/Ethnicity, Age Group, and Geographic Area
Utah: 1994-2001**

Race/Ethnicity	1994-1997		1998-2001	
	Cases	Percent	Cases	Percent
White	23	68%	10	67%
Black	6	18%	3	20%
Hispanic*	4	12%	1	7%
Native American	1	3%	1	7%
Total	34	100%	15	100%

Age Group	1994-1997		1998-2001	
	Cases	Percent	Cases	Percent
13-19	3	9%	1	7%
20-29	11	32%	7	47%
30-39	14	41%	5	33%
40-49	4	12%	2	13%
50+	2	6%	0	0%
Total	34	100%	15	100%

Geographic Location	1994-1997		1998-2001	
	Cases	Percent	Cases	Percent
Wasatch Front	32	94%	12	80%
Non-Wasatch Front	2	6%	3	20%
Total	34	100%	15	100%

No Reference Table

Wasatch Front Area includes: Weber, Davis, Salt Lake, and Utah Counties

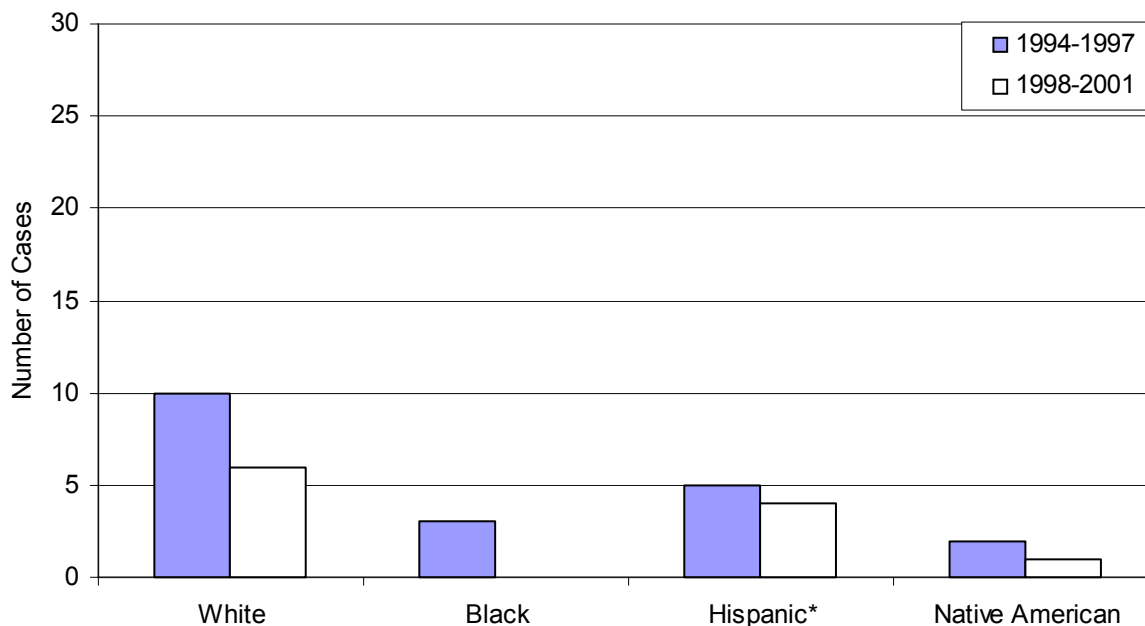
*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

During the 1994-2001 time period, 90% of women with HIV and AIDS who injected drugs lived along the Wasatch Front.

**Figure 11. HIV/AIDS Cases Among Women Who
Had Sex with Someone Who Injected Drugs
by Race/Ethnicity and Four-Year Time Period
Utah 1994-2001**



See Table 10, pg 28

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

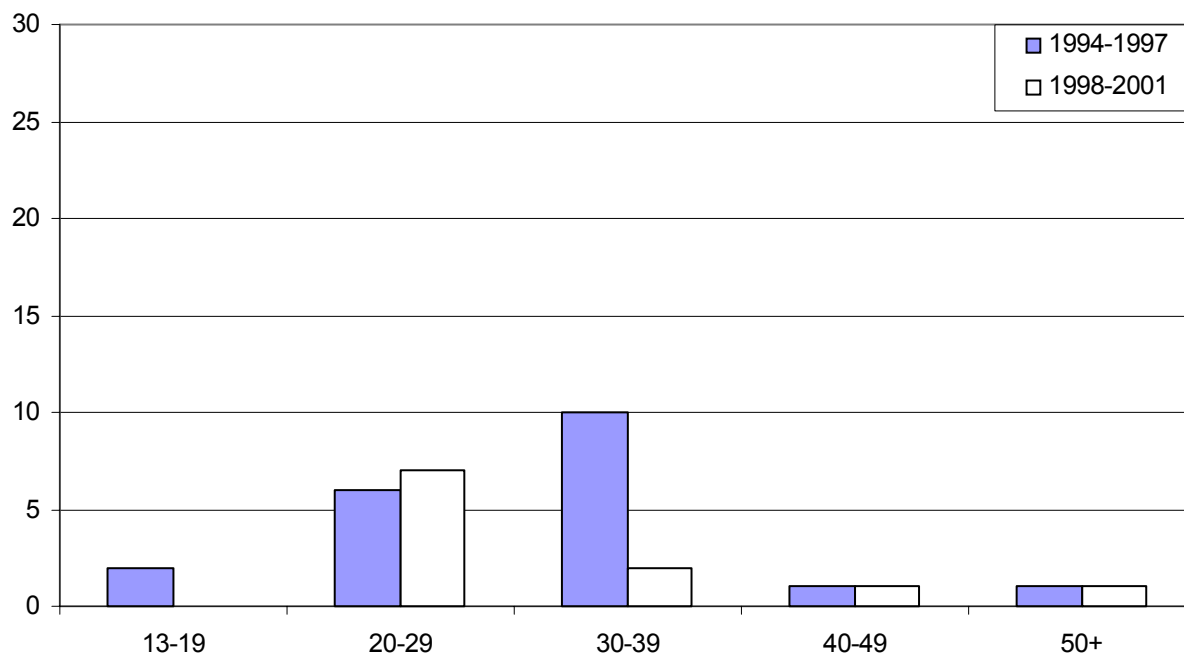
Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

This figure shows the number of women by race/ethnicity, who had sex with someone who injected drugs. Sixteen White women and nine Hispanic women represent 81% of women reported in this risk category during the 1994-2001 time period.

During 1994-2001, 97% of women in this risk category lived along the Wasatch Front.

Figure 12. HIV/AIDS Cases Among Women Who Had Sex with Someone Who Injected Drugs by Age and Four-Year Time Period, Utah: 1994-2001



See Table 11, pg 29

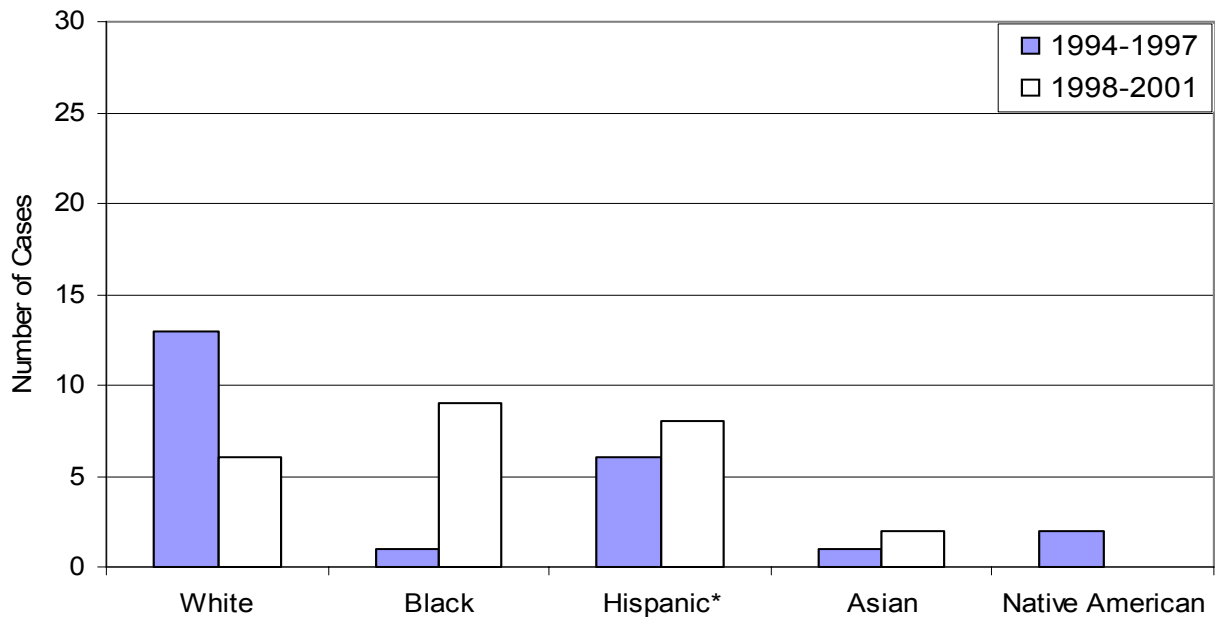
Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

Eighty-one percent of women reported as having sex with someone who injected drugs during the 1994-2001 time period were age 20-39.

Of the eleven women reported during 1998-2001, seven (64%) were in the age group 20-29.

**Figure 13. HIV/AIDS Cases Among Women with
Heterosexual Contact by Race/Ethnicity and
Four-year Time Period
Utah: 1994-2001**



See Table 12, pg 30

Heterosexual contact includes sex with a person with documented HIV infection, bisexual male, or sex with transfusion recipient from another country.

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

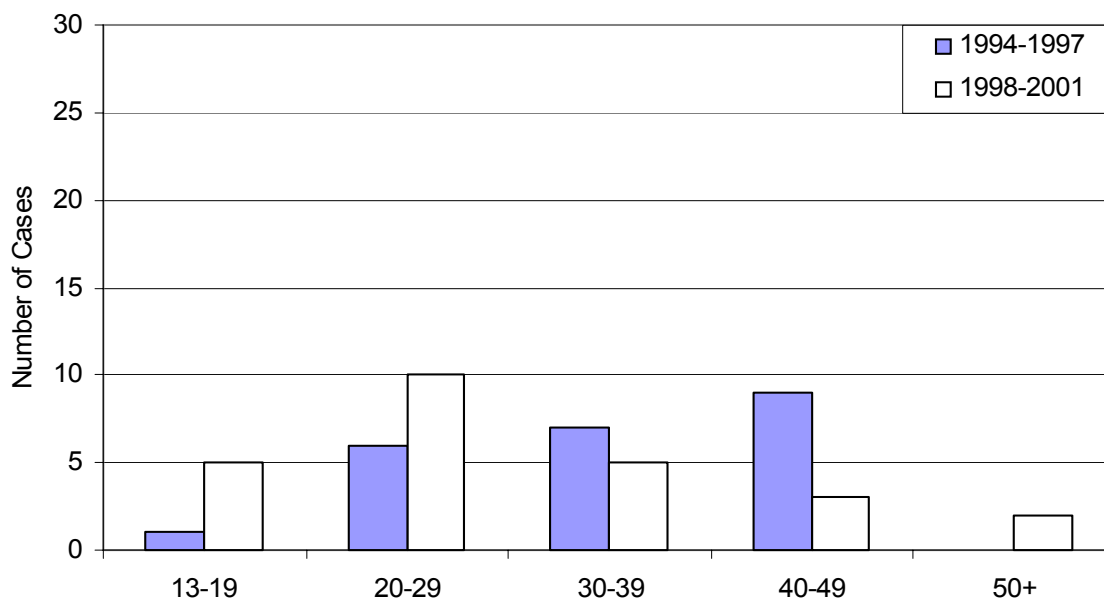
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

During the 1998-2001 time period, 17 of 25 women (68%) with HIV and AIDS who reported risk as "Heterosexual Contact" were Black and Hispanic women. Of the nine Black women (36%), all were immigrants from Africa. Of the eight Hispanic women (32%), approximately half were from other countries and half were from the United States.

Additionally, of the six White women (24%), reported during this same time period, all were from the United States. All Asian women (8%) were from other countries.

Data showing few cases should be interpreted cautiously.

Figure 14. HIV/AIDS Cases Among Women With Heterosexual Contact by Age and Four-Year Time Period, Utah: 1994-2001



See Table 13, pg 31

Heterosexual contact includes sex with a person with documented HIV infection, bisexual male, or sex with transfusion recipient from another country.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

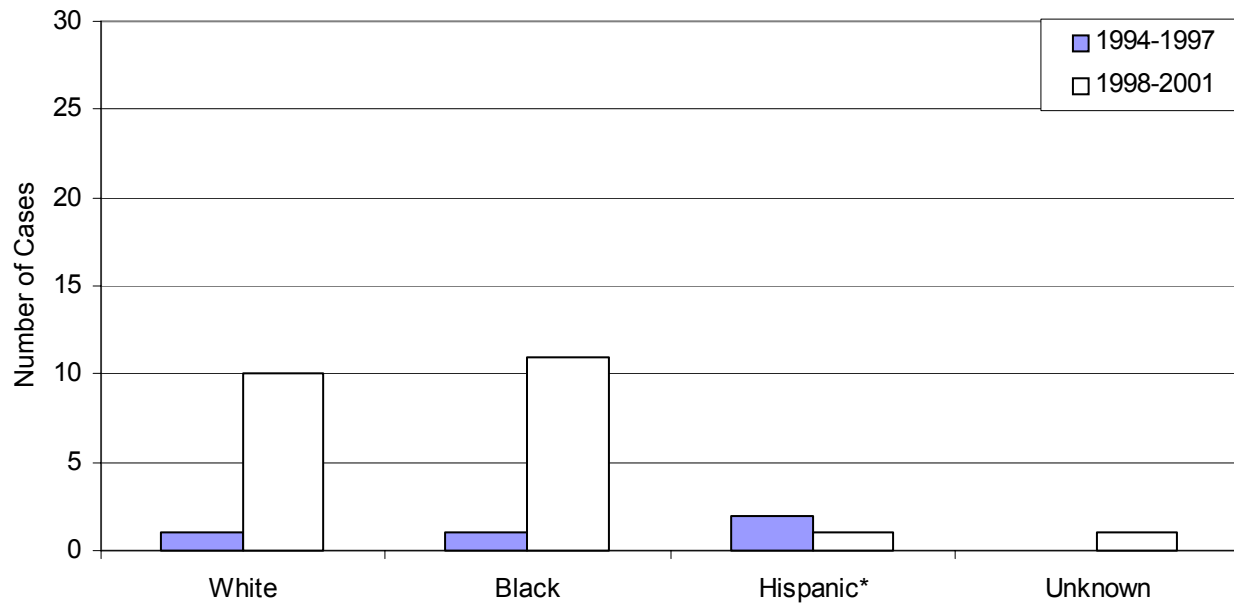
Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

During the 1994-2001 time period, 83% of the women with HIV and AIDS, who reported risk as heterosexual contact, were in the age groups 20 to 49.

Women in this risk group were fairly well distributed across all age groups. This was true for both the 1994-97 and 1998-2001 time periods. It is interesting to note, however, that during 1998-2001, 60% of these women were in the age groups 13-19 and 20-29.

Young people in their teens and twenties accounted for almost half (46%), of the 48 cases in this risk category during 1994-2001. Patterns of risk among young people are of particular interest since changes in the epidemic might be expected to appear first among younger cases.

**Figure 15. HIV/AIDS Cases Among Women with Risk Not Specified by Race/Ethnicity and Four-year Time Period
Utah: 1994-2001**



See Table 14, pg 32

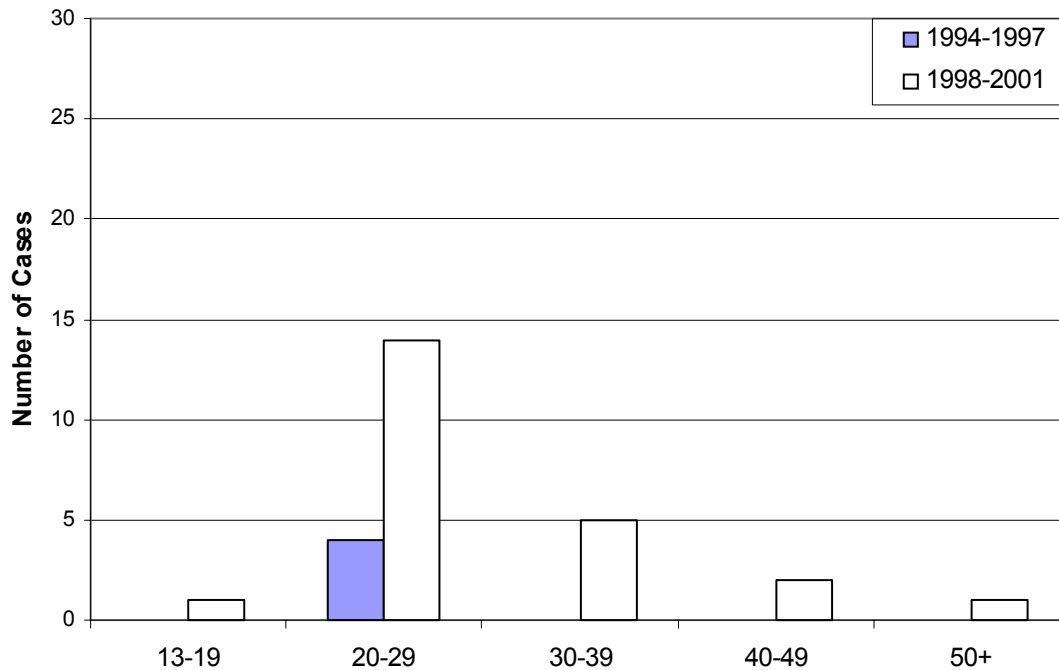
*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

The figure above shows the number of women by race/ethnicity whose risk for HIV/AIDS was "Risk Not Specified." Of the ten White women (43%) reported during 1998-2001, all were from the United States. Of the 11 Black women (48%), all were immigrants to the United States from Africa.

**Figure 16. HIV/AIDS Cases Among Women
With Risk Not Specified by Age and
Four-Year Time Period, Utah: 1994-2001**



See Table 15, pg 33

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

Of the 27 women reported as “Risk Not Specified” during 1994-2001, 23 (85%) were in the age group 20-39.

During 1998-2001 time period, 14 of 23 (61%) women in this risk category were age 20-29.

Reference Tables

**Table 1. HIV/AIDS Cases Among Women by Year of
for All Risk Groups
UTAH: 1984-2001**

Year Western Blot Positive	Number Cases
1984	1
1985	3
1986	7
1987	12
1988	17
1989	24
1990	35
1991	24
1992	19
1993	17
1994	10
1995	22
1996	22
1997	19
1998	17
1999	19
2000	25
2001	8
TOTAL	301

See Figure 1, pg 1

Cases of HIV were classified in the year of diagnosis based on the date of Western Blot testing.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance

**Table 2. HIV/AIDS Cases Among Women
by Race/Ethnicity, and Two-Year Period
Utah: 1994-2001**

Race/Ethnicity	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
White	17	55%	30	58%	47	57%
Black	5	16%	7	13%	12	14%
Hispanic*	5	16%	13	25%	18	22%
Asian/Pacific Islander	1	3%	0	0%	1	1%
Native American	3	10%	2	4%	5	6%
Unknown	0	0%	0	0%	0	0%
Total	31	100%	52	100%	83	100%

Race/Ethnicity	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
White	17	49%	15	37%	32	42%
Black	3	9%	20	49%	23	30%
Hispanic*	12	34%	4	10%	16	21%
Asian/Pacific Islander	1	3%	1	2%	2	3%
Native American	2	6%	0	0%	2	3%
Unknown	0	0%	1	2%	1	1%
Total	35	100%	41	100%	76	100%

See Figure 2, pg 2

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

There were a total of 35 Black women with HIV or AIDS during the period from 1994 - 2001, 25 from the African Continent, nine came from the United States and one was unknown.

**Table 3. HIV/AIDS Cases Among Women by Year of Report by
Age, and Two-Year Time Period
Utah: 1994-2001**

Total												
Age Group	1994-1995				1996-1997				1994-1997			
	Cases	Percent	Population	Rate*	Cases	Percent	Population	Rate*	Cases	Percent	Population	Rate*
10-19	0	0%	376,855	0.0	6	11%	384,818	1.6	6	7%	761,673	0.8
20-29	8	25%	317,956	2.5	21	40%	342,914	6.1	29	35%	660,870	4.4
30-39	16	50%	300,027	5.3	15	28%	304,340	4.9	31	37%	604,367	5.1
40-49	6	19%	231,942	2.6	8	15%	258,236	3.1	14	17%	490,178	2.9
50 and over	1	3%	390,062	0.3	2	4%	411,694	0.5	3	4%	801,756	0.4
Total	31	97%	1,616,842	1.9	52	98%	1,702,002	3.1	83	100%	3,318,844	2.5
Total												
Age Group	1998-1999				2000-2001				1998-2001			
	Cases	Percent	Population	Rate*	Cases	Percent	Population	Rate*	Cases	Percent	Population	Rate*
10-19	4	11%	383,964	1.0	4	10%	403,585	1.0	8	11%	787,549	1.0
20-29	15	43%	369,021	4.1	24	59%	407,606	5.9	39	51%	776,627	5.0
30-39	10	29%	307,071	3.3	7	17%	296,291	2.4	17	22%	603,362	2.8
40-49	3	9%	277,686	1.1	3	7%	284,282	1.1	6	8%	561,968	1.1
50 and over	3	9%	439,612	0.7	3	7%	476,449	0.6	6	8%	916,061	0.7
Total	35	100%	1,777,354	2.0	41	100%	1,868,213	2.2	76	100%	3,645,567	2.1

See Figure 3, pg 3

*Rate per 100,000 persons

Population - Utah Office of Planning and Budget

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 4. HIV/AIDS Cases Among Women by
Risk Group and Two-year Time Period
Utah: 1994-2001**

Risk Group	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
IDU*	12	39%	22	42%	34	41%
Hetero w IDU	8	26%	12	23%	20	24%
Heterosexual Contact**	10	32%	13	25%	23	28%
Other***	0	0%	2	4%	2	2%
Not Specified	1	3%	3	6%	4	5%
Total	31	97%	52	94%	83	95%

Risk Group	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
IDU*	9	26%	6	15%	15	20%
Hetero w IDU	9	26%	2	5%	11	14%
Heterosexual Contact**	13	37%	12	29%	25	33%
Other***	0	0%	2	5%	2	3%
Not Specified	4	11%	19	46%	23	30%
Total	35	100%	41	100%	76	100%

See Figure 4, pg 4

*IDU - Injecting Drug User

**Heterosexual Contact includes: Heterosexual sexual relations with a person with a documented HIV infection, sex with a bi-sexual male or sex with a transfusion recipient from another country

***Other includes: Transfusion recipients who immigrated to the United States from another country.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 5. HIV/AIDS Cases Among Women
by Race/Ethnicity and Four-Year Time Period
Utah: 1994-2001**

Race/Ethnicity	1994-1997				1998-2001			
	Cases	Percent	Population	Rate**	Cases	Percent	Population	Rate**
White	47	57%	3,619,373	1.3	32	42%	3,829,875	0.8
Black	12	14%	26,377	45.5	23	30%	25,718	89.4
Hispanic*	18	22%	232,465	7.7	16	21%	264,898	6.0
Asian or Pacific Islander	1	1%	89,821	1.1	2	3%	107,160	1.9
Native American	5	6%	53,308	9.4	2	3%	57,009	3.5
Unknown	0	0%			1	1%		
Total	83	100%	4,021,344	2.1	76	100%	4,284,660	1.8

See Figure 5, pg 5

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

**Rate per 100,000 persons (female)

Sources: Population Estimates Program, Population Division, U.S. Census Bureau, Washington, DC 2000, and the Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program.

**Table 6. HIV/AIDS Cases Among Women by Country of Origin
Four-Year Time Period
Utah: 1994-2001**

	1994-1997	1998-2001	Total
USA	63	35	98
Unknown	6	9	15
Mexico	5	5	10
Other Countries	6	6	12
African Continent	3	21	24
Total	83	76	159

See Figure 6, pg 6

Other countries include: Bosnia, El Salvador, Guatemala, Haiti, Honduras, Venezuela, Vietnam, Laos, Spain, and Ukraine.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 7. HIV/AIDS Cases for Women
by Year of First Report, Geographic Location
and Two-Year Period
Utah: 1994-2001**

	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	28	90%	47	90%	75	90%
Non-Wasatch Front	3	10%	5	10%	8	10%
Total	31	100%	52	100%	83	100%

	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	28	80%	38	93%	66	87%
Non-Wasatch Front	7	20%	3	7%	10	13%
Total	35	100%	41	93%	76	100%

See Figure 7, pg 7

Wasatch Front Area includes: Weber, Davis, Salt Lake, and Utah Counties

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 8. HIV/AIDS Cases Among Women Who Inject Drugs
by Race/Ethnicity and Two-Year Period
Utah: 1994-2001**

Race/Ethnicity	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
White	8	67%	15	68%	23	68%
Black	2	17%	4	18%	6	18%
Hispanic*	2	17%	2	9%	4	12%
Native American	0	0%	1	5%	1	3%
Total	12	100%	22	100%	34	100%

Race/Ethnicity	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
White	6	67%	4	67%	10	67%
Black	0	0%	1	17%	1	7%
Hispanic*	2	22%	1	17%	3	20%
Native American	1	11%	0	0%	1	7%
Total	9	100%	6	100%	15	100%

See Figure 8, pg 8

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 9. HIV/AIDS Cases Among Women Who Inject Drugs
or Had Sex with Someone who Injects Drugs
by Age and Two-Year Period
Utah 1994-2001**

Age Group	1994-1995		1996-1997		1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	5	15%	5	9%
20-29	7	35%	10	29%	17	31%
30-39	12	60%	12	35%	24	44%
40-49	0	0%	5	15%	5	9%
50+	1	5%	2	6%	3	6%
Total	20	100%	34	100%	54	100%

Age Group	1998-1999		2000-2001		1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	1	13%	1	4%
20-29	8	44%	6	75%	14	54%
30-39	7	39%	0	0%	7	27%
40-49	3	17%	0	0%	3	12%
50+	0	0%	1	13%	1	4%
Total	18	100%	8	100%	26	100%

Figure 9, pg 9

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 10. HIV/AIDS Cases Among Women Who
Had Sex with Someone Who Injected Drugs
by Race/Ethnicity and Two-Year Period
Utah 1994-2001**

Race/Ethnicity	1994-1995		1996-1997		Total	
	Cases	Percent	Cases	Percent	Cases	Percent
White	2	25%	8	67%	10	50%
Black	2	25%	1	8%	3	15%
Hispanic*	2	25%	3	25%	5	25%
Native American	2	25%	0	0%	2	10%
Total	8	100%	12	100%	20	100%

Race/Ethnicity	1998-1999		2000-2001		Total	
	Cases	Percent	Cases	Percent	Cases	Percent
White	5	56%	1	50%	6	55%
Black	0	0%	0	0%	0	0%
Hispanic*	3	33%	1	50%	4	36%
Native American	1	11%	0	0%	1	9%
Total	9	100%	2	100%	11	100%

GEOGRAPHIC LOCATION						
	1994-1995		1996-1997		Total	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	8	100%	11	92%	19	95%
Non-Wasatch Front	0	0%	1	8%	1	5%
Total	8	100%	12	100%	20	100%

	1998-1999		2000-2001		Total	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	9	100%	2	100%	11	100%
Non-Wasatch Front	0	0%	0	0%	0	0%
Total	9	100%	2	100%	11	100%

See Figure 11, pg 11

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 11. HIV/AIDS Cases Among Women who
Had Sex with Someone Who Injected Drugs
by Age and Two-Year Period
Utah: 1994-2001**

Age Group	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	2	17%	2	10%
20-29	2	25%	4	33%	6	30%
30-39	6	75%	4	33%	10	50%
40-49	0	0%	1	8%	1	5%
50+	0	0%	1	8%	1	5%
Total	8	100%	12	100%	20	100%

Age Group	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	0	0%	0	0%
20-29	6	67%	1	50%	7	64%
30-39	2	22%	0	0%	2	18%
40-49	1	11%	0	0%	1	9%
50+	0	0%	1	50%	1	9%
Total	9	100%	2	100%	11	100%

See Figure 12, pg 12

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 12. HIV/AIDS Cases Among Women with Hetrosexual Contact
by Race/Ethnicity and Two-Year Period
Utah 1994-2001**

Race/Ethnicity	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
White	6	60%	7	54%	13	57%
Black	1	10%	0	0%	1	4%
Hispanic*	1	10%	5	38%	6	26%
Asian	1	10%	0	0%	1	4%
Native American	1	10%	1	8%	2	9%
Unknown	0	0%	0	0%	0	0%
Total	10	100%	13	100%	23	100%

Race/Ethnicity	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
White	3	23%	3	25%	6	24%
Black	3	23%	6	50%	9	36%
Hispanic*	6	46%	2	17%	8	32%
Asian	1	8%	1	8%	2	8%
Native American	0	0%	0	0%	0	0%
Unknown	0	0%	0	0%	0	0%
Total	13	100%	12	100%	25	100%

See Figure 13, pg 13

GEOGRAPHIC LOCATION						
	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	8	80%	10	77%	18	78%
Non-Wasatch Front	2	20%	3	23%	5	22%
Total	10	100%	13	100%	23	100%

	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	10	77%	11	92%	21	84%
Non-Wasatch Front	3	23%	1	8%	4	16%
Total	13	100%	12	100%	25	100%

See Figure 13, pg 13

Other heterosexual risk includes sex with a person with documented HIV infection, bisexual male, or sex with transfusion recipient from another country.

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 13. HIV/AIDS Cases Among Women with
Heterosexual Contact by Age and Two-Year Period
Utah: 1994-2001**

Age Group	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	1	8%	1	4%
20-29	0	0%	6	46%	6	26%
30-39	4	40%	3	23%	7	30%
40-49	6	60%	3	23%	9	39%
50+	0	0%	0	0%	0	0%
Total	10	100%	13	100%	23	100%

Age Group	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	4	31%	1	8%	5	20%
20-29	4	31%	6	50%	10	40%
30-39	3	23%	2	17%	5	20%
40-49	0	0%	3	25%	3	12%
50+	2	15%	0	0%	2	8%
Total	13	100%	12	100%	25	100%

See Figure 14, pg 14

Heterosexual contact includes sex with a person with documented HIV infection, bisexual male, or sex with transfusion recipient from another country.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 14. HIV/AIDS Cases Among Women with Risk Not Specified
by Race/Ethnicity and Two-Year Period
Utah: 1994-2001**

Race/Ethnicity	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
White	1	100%	0	0%	1	25%
Black	0	0%	1	33%	1	25%
Hispanic*	0	0%	2	67%	2	50%
Unknown	0	0%	0	0%	0	
Total	1	100%	3	100%	4	100%

Race/Ethnicity	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
White	3	75%	7	37%	10	44%
Black	0	0%	11	58%	11	48%
Hispanic*	1	25%	0	0%	1	4%
Unknown	0	0%	1	5%	1	4%
Total	4	100%	19	95%	23	100%

See Figure 15, pg 15

GEOGRAPHIC LOCATION						
	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	1	100%	3	100%	4	100%
Non-Wasatch Front	0	0%	0	0%	0	0%
Total	1	100%	3	100%	4	100%
	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
Wasatch Front	2	50%	18	95%	20	87%
Non-Wasatch Front	2	50%	1	5%	3	13%
Total	4	100%	19	100%	23	100%

*The category "Hispanic" includes those of Hispanic ethnicity regardless of race.

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program

**Table 15. HIV/AIDS Cases Among Women with Risk Not Specified
by Age and Two-Year Period
Utah: 1994-2001**

Age Group	1994-1995		1996-1997		Total 1994-1997	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	0	0%	0	0%
20-29	1	100%	3	100%	4	100%
30-39	0	0%	0	0%	0	0%
40-49	0	0%	0	0%	0	0%
50+	0	0%	0	0%	0	0%
Total	1	100%	3	100%	4	100%

Age Group	1998-1999		2000-2001		Total 1998-2001	
	Cases	Percent	Cases	Percent	Cases	Percent
13-19	0	0%	1	5%	1	4%
20-29	3	75%	11	58%	14	61%
30-39	0	0%	5	26%	5	22%
40-49	0	0%	2	11%	2	9%
50+	1	25%	0	0%	1	4%
Total	4	100%	19	100%	23	100%

See Figure 16, pg 16

Cases of HIV or AIDS were classified in the year they were first reported as HIV or AIDS.

Source: Utah Department of Health, Bureau of Communicable Disease Control, HIV/AIDS Surveillance Program